

**What is claimed is:**

1. A water purifier comprising:

a sediment filter removing rust and floating matters  
5 in the water; a pre carbon filter removing chlorine and  
impurities in the water;

a ceramic material tube consisting of plurality of  
layer, improving the water molecule, maximizing movement of  
the water molecule and making weak alkali water by  
10 radiating far infrared ray;

a silver carbon filter removing odor and bacteria in  
the water and activating the water; and

a ceramic filter removing various harmful matters in  
the water;

15 and wherein the ceramic material tube comprises;

a first magnet tube which is made of permanent magnets  
whose N pole or S pole are arranged at upper or lower  
portion, and the water flows between the permanent magnets;

bio ceramic balls made of serpentinite hornblende;  
20 tourmalin ceramic balls made by firing tourmalin at  
high temperature;

alumina ceramic balls; natural black jades;

sericite ceramic balls having wavelength range which  
are similar to that of human body and made by firing rough  
25 sericite at high temperature;

bio macsumsuk ceramic balls 37 made of rough acsumsuk;  
antibiosis ceramic ball, and

a second magnet tube 39 which is made of permanent  
magnets M1 whose N pole or S pole are arranged at upper or  
30 lower portion.

2. The water purifier of Claim 1, wherein the permanent magnets have magnetism of 2000 Gauss.

3. The water purifier of Claim 1, wherein the bio ceramic balls are made of serpentinite hornblende, and their diameter is 4 ~ 6mm, and they radiate far infrared ray of 5.6 ~ 2.0 microns.

4. The water purifier of Claim 1, wherein the tourmalin ceramic balls are made by firing the tourmalin at 1,000°C ~ 1,200°C, their diameter is 2.5 ~ 3.5mm, and they generate electricity of 0.06mA by applying heat, pressure and friction.

5. The water purifier of Claim 1, wherein the diameter of the alumina ceramic balls is 2.5 ~ 3.5mm.

6. The water purifier of Claim 1, wherein diameter of the natural black jades is 6 ~ 8mm.

7. The water purifier of Claim 1, wherein the sericite ceramic balls are made of rough sericite and their diameter is 2.5 ~ 3.5mm.

8. The water purifier of Claim 1, wherein the bio macsumsuk ceramic balls are made of rough macsumsuk and their diameter is 2.5 ~ 3.5mm.

9. The water purifier of Claim 1, wherein diameter of the antibiosis ceramic balls is 4 ~ 6mm.

10. The water purifier of Claim 1, wherein the composition ratio of each layer of the ceramic material tube with volume percentage, comprises 5% of the first magnet tube, 10% of the bio ceramic balls, 20% of the tourmalin ceramic balls, 10% of the alumina ceramic balls, 15% of the natural black jades, 10% of the sericite ceramic balls, 15% of the bio macsumsuk ceramic balls, 10% of the antibiosis ceramic balls, 5% of and the second magnet tube.
- 10 11. The water purifier of Claim 1, wherein the non-woven fabrics filter treated to have antibiosis is positioned between each layer of the ceramic material tube.